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TOBACCO MARKET REVIEW

FIRE-CURED AND DARK AIR-CURED

1979 CROP
(1979-80 SEASON)

TOB-FDA-23
U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
WASHINGTON, D.C. JULY 1980

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Sources:

The statistics on sales and markets in this review were compiled from data obtained direct from markets and trade sources.

The data on prices by grades were based on compilation of information recorded from warehouse sales tickets from markets in the fire-cured and dark air-cured areas.

Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

- Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901
- Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tn. 37172
- Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tn. 37172
- Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071
- Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420
- Type 37: Sun-cured Tobacco Marketing Cooperative, Inc., Richmond, Va. 23261

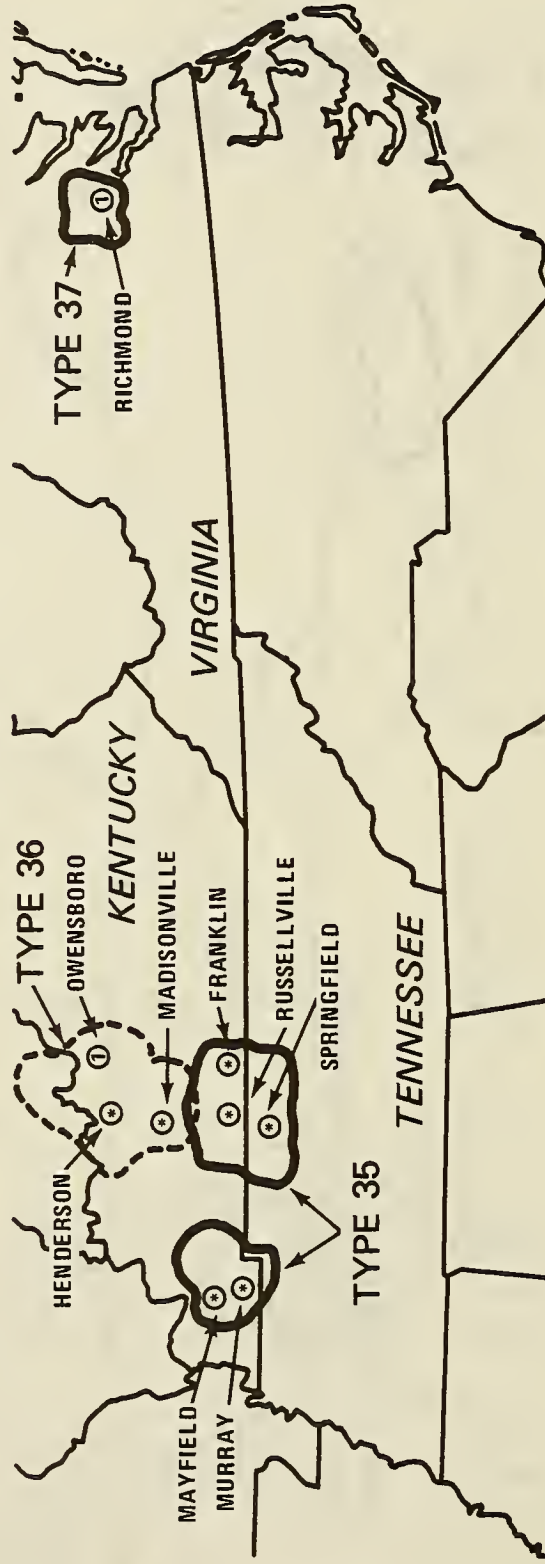
FIRE - CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number
of sets of buyers. All markets are officially
inspected.

© 1 SET OF BUYERS IN TYPE 23.

DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.
Small numbers within circles represent number of sets of buyers. All markets are officially inspected.

⊙ 2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS,
HENDERSON AND MADISONVILLE SHARE A SET OF BUYERS.

Brief of fire-cured grades

Type 21: Virginia fire-cured; produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured; produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured; produced in a section between the Tennessee, Ohio, and Mississippi rivers in western Kentucky and northwestern Tennessee.

Key to standard grade marks

Group	Qualities	Colors	Sizes 2/	
A - wrappers	1 - choice	L - light brown	Inches	Size
B - heavy leaf	2 - fine	F - medium brown	12-16	43
C - thin leaf	3 - good	D - dark brown	16-20	44
X - lugs	4 - fair	M - mixed or variegated	20-24	45
N - nondescript	5 - low	VF - greenish medium brown 1/	24-28	46
S - scrap		G - green	Over 28	47

Summary of standard grades

Wrappers		Heavy leaf					Thin leaf					
A1F	A1D	B1F	B1D				C1L	C1F	C1D	1/		
A2F	A2D	B2F	B2D				C2L	C2F	C2D			
A3F 1/	A3D 1/	B3F	B3D	B3M	B3VF 1/	B3G	C3L	C3F	C3D	C3M	C3VF 1/	C3G
		B4F	B4D	B4M	B4VF 1/	B4G	C4L	C4F	C4D	C4M	C4VF 1/	C4G
		B5F	B5D	B5M	B5VF 1/	B5G	C5L	C5F	C5D	C5M	C5VF 1/	C5G
Lugs			Nondescript				Scrap					
X1L	X1F	X1D					N1L	N1D	N1G			S
X2L	X2F	X2D						N2				
X3L	X3F	X3D	X3M	X3VF 1/	X3G							
X4L	X4F	X4D	X4M	X4VF 1/	X4G							
X5L	X5F	X5D	X5M	X5VF 1/	X5G							

Special factors "U" and "W" may be applied to all grades.

Tobacco not covered by the standard grades is designated "No-G."

Applicable U.S. standard sizes

Type 21		Types 22 and 23
A1 - A2	45, 46, 47	A1 - A2 - A3
B1	45, 46, 47	B1 - B2
B2	44, 45, 46, 47	B3 - B4 - B5
B3 - B4 - B5	43, 44, 45, 46, 47	C1 - C2
C1	45, 46, 47	C3 - C4 - C5
C2 - C3 - C4 - C5	44, 45, 46, 47	
X3 - X4 - X5 - M and G 3/	45,	

1/ Types 22 and 23 only.

2/ U.S. standard 4-inch sizes. The application of the sizes is governed by the major portion of the lot or package.

3/ No size is applied to these grades if tobacco is under size 45.

Brief of dark air-cured grades

Type 35: One sucker; produced in northern Tennessee, south-central Kentucky, and southern Indiana.

Type 36: Green river; produced in the Green river Section of Kentucky.

Type 37: Virginia sun-cured; produced in the central section of Virginia, north of the James River.

Key to standard grade marks

Group	Qualities	Colors	Sizes 2/	
A - wrappers	1 - choice	L - light brown	<u>Inches</u>	<u>Size</u>
B - heavy leaf	2 - fine	F - medium brown	12-16	43
C - thin leaf	3 - good	R - reddish brown	16-20	44
X - lugs	4 - fair	D - dark brown	20-24	45
N - nondescript	5 - low	M - mixed	24-28	46
S - scrap		G - green	Over 28	47

Summary of standard grades

Wrappers		Heavy leaf					Thin leaf				
A1F	A1R	B1F	B1R	B1D			C1L	C1F	C1R		
A2F	A2R	B2F	B2R	B2D			C2L	C2F	C2R		
A3F	A3R	B3F	B3R	B3D	B3M	B3C	C3L	C3F	C3R	C3M	C3C
		B4F	B4R	B4D	B4M	B4C	C4L	C4F	C4R	C4M	C4C
		B5F	B5R	B5D	B5M	B5C	C5L	C5F	C5R	C5M	C5C

Tips					Lugs					
T3F	T3R	T3D	T3M	T3C	X1L	X1F	X1R			
T4F	T4R	T4D	T4M	T4C	X2L	X2F	X2R			
T5F	T5R	T5D	T5M	T5C	X3L	X3F	X3R	X3D	X3M	X3C
					X4L	X4F	X4R	X4D	X4M	X4C
					X5L	X5F	X5R	X5D	X5M	X5C

Nondescript

N1L N1R N1C
N2L N2R N2C

Scrap

S

Special factors "U" and "W" may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-C."

Applicable U.S. Standard sizes

Types 35 and 36					Type 37				
A1 - A2 - A3				45, 46, 47	A1 - A2 - A3				44, 45, 46
B1 - B2 - B3 - B4 - B5				44, 45, 46, 47	B1 - B2 - B3 - B4 - B5				44, 45, 46
C1 - C2 - C3 - C4 - C5				44, 45, 46, 47	C1 - C2 - C3 - C4 - C5				44, 45, 46

Review of the 1979-80 Marketing Season

Production this season declined for all types due to fewer acres harvested and reduced yields. Prices were generally higher and loan receipts lower except for types 22-23. Volume of country sales in types 22-23 and 35 remained steady, despite reduced total sales.

Type 21

The general average of \$107.10 per hundred pounds for 5.5 million gross pounds was \$12.57 above last season when 6.9 million pounds returned \$94.53. The highest daily average of the season was \$122.59 for the opening day auctions. Prices for individual grades were higher in 85 percent of the cases this season. The majority of losses occurred in the nondescript group. There were no support on the grade N2 this season. Quality was judged better than last year and loan receipts were 16 percent of gross sales this season compared to 26 percent last year.

Types 22-23

Gross auction sales totaled 28.8 million pounds averaging \$103.00 per hundred pounds--a decline of 13 million pounds and \$1.53 from last season. Country sales totaled 11 million pounds averaging \$145.65 per hundred pounds. Prices for better quality offerings were generally below last season while lower qualities showed an increase. A combination of a lower quality offerings at auction and light demand by buyers pushed the loan receipts to 40 percent of net auction sales--the largest percentage since 1947.

Type 35

Gross sales at auction of 8.8 million pounds averaged \$109.16 per hundred pounds--a jump of \$15.92 over the previous year. Increases in the bid prices were recorded for practically every grade, erasing many of the severe declines reported last year. Country sales were 3 million pounds averaging \$129.61 per hundred pounds. Loan receipts this season were 17 percent of net auction sales compared with 27 percent last year.

Type 36

Gross sales of nearly 5 million pounds were down 2.4 million from the 1978 crop. The average price of \$105.37 per hundred pounds was \$3.94 above last year. Loan receipts were 16 percent of net sales.

Type 37

The volume of 577,403 gross sales represents the smallest volume ever recorded for this type. The average price of \$90.26 per hundred pounds was an increase of \$1.70 over that of 1978 and is the third highest average on record. Loan receipts were 5.3 percent of net sales.

Table 1--Acreage, yield, and production of dark tobacco 1978-1979 1/

Type and State	Area harvested		Yield		Production	
	1978	1979	1978	1979	1978	1979
	<u>Acres</u>		<u>Pounds</u>		<u>1,000 Pounds</u>	
Type 21:						
Virginia	6,100	4,800	1,120	1,135	6,832	5,448
Types 22-23:						
Kentucky	12,050	9,600	1,903	1,828	22,929	17,550
Tennessee	15,050	12,490	1,894	1,762	28,499	22,007
Total	27,100	22,090	1,898	1,791	51,428	39,557
Type 35:						
Kentucky	6,300	5,500	2,000	1,680	12,600	9,240
Tennessee	1,800	1,600	2,000	1,595	3,600	2,552
Total	8,100	7,100	2,000	1,661	16,200	11,792
Type 36:						
Kentucky	3,150	2,600	1,890	1,675	5,954	4,355
Type 37:						
Virginia	730	540	1,205	1,055	880	570

1/ Data taken from "Crop Production", Crop Reporting Board, Economics, Statistics, and Cooperatives Service, USDA, May 1980.

Table 2--Opening and closing dates, sales floors, and sets of buyers

Type 21--Virginia fire-cured

Market and state	1979-80 season					1978-79 season				
	Opening dates	Closing dates	Sales days	Sales floors	Sets of buyers	Opening dates	Closing dates	Sales Days	Sales floors	Sets of buyers
Virginia:										
Blackstone <u>1/</u>	Nov. 27	Feb. 13	20	1	1	Nov. 28	Feb. 15	24	1	1
Farmville	Nov. 27	Feb. 13	20	1	1	Nov. 28	Feb. 15	24	1	1
Lynchburg	Nov. 27	Feb. 7	19	1	1	Nov. 28	Feb. 15	24	1	1
Total				3	3				3	3

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee:										
Clarksville <u>2/</u>	Jan. 21	Mar. 13	32	8	1	Jan. 22	Apr. 11	38	7	1
Springfield <u>2/</u>	Jan. 21	Mar. 13	30	7	1	Jan. 22	Apr. 12	38	7	1
Total Tennessee				15	2				14	2
Kentucky:										
Hopkinsville <u>2/</u>	Jan. 21	Mar. 20	36	5	1	Jan. 22	Apr. 5	36	5	1
Mayfield <u>2/</u>	Jan. 15	Feb. 28	13	3	<u>5/</u>	Jan. 18	Mar. 29	14	3	<u>5/</u>
Murray <u>2/</u>	Jan. 14	Feb. 27	14	2	<u>5/</u>	Jan. 17	Apr. 11	16	2	<u>5/</u>
Total Kentucky				10	2				10	2
Total				25	4				24	4
Total types 21-23				28	7				27	7

Type 35--one sucker

Kentucky:										
Franklin <u>2/</u>	Dec. 7	Jan. 24	9	4	<u>3/</u>	Dec. 5	Feb. 2	11	4	<u>3/</u>
Mayfield <u>2/</u>	Dec. 6	Jan. 22	5	3	<u>3/</u>	Dec. 7	Jan. 26	4	3	<u>3/</u>
Murray <u>2/</u>	Dec. 7	Jan. 21	5	2	<u>3/</u>	Dec. 8	Jan. 26	4	2	<u>3/</u>
Russellville <u>2/</u>	Dec. 6	Jan. 24	11	7	<u>3/</u>	Dec. 4	Feb. 2	14	7	<u>3/</u>
Total Kentucky				16	<u>3/</u>				16	<u>3/</u>
Tennessee: <u>2/</u>										
Springfield	Dec. 5	Jan. 23	5	5	<u>3/</u>	Dec. 6	Jan. 31	7	5	<u>3/</u>
Total				21	2				21	2

Type 36--Green river

Kentucky:										
Henderson <u>2/</u>	Nov. 28	Jan. 23	6	1	<u>4/</u>	Nov. 29	Jan. 26	7	1	<u>4/</u>
Madisonville	Nov. 27	Jan. 22	6	2	<u>4/</u>	Nov. 28	Jan. 26	7	2	<u>4/</u>
Owensboro <u>2/</u>	Nov. 29	Jan. 21	13	11	<u>4/</u>	Nov. 30	Jan. 26	12	11	<u>4/</u>
Total				14	1				14	1

Type 37--Virginia sun-cured

Virginia:										
Richmond	Dec. 11	Jan. 25	16	1	1	Dec. 5	Jan. 26	16	1	1
Total types 35-37				36	4				36	4

- 1/ 1978-79--sales held at Kenbridge.
2/ This market sells more than one type.
3/ Same 2 sets of buyers used for all markets in Type 35.
4/ Same sets used for all markets in Type 36.
5/ These markets shared a set of buyers.

Table 3--Auction warehouse charges

Type, market, and state	Auction fee	Commission on gross sales	Type, market, and state	Auction fee	Commission on gross sales
	Per 100 pounds	Percent		Per 100 pounds	Percent
Type 21			Type 35		
Blackstone, VA	\$.75	3.5	Franklin, KY	\$.50	4.5
Farmville, VA	.75	3.5	Mayfield, KY	.70	5.25
Lynchburg, VA	.75	3.5	Murray, KY	.70	5.25
			Russellville, KY	.60	5.0
Type 22				.50	5.0
Clarksville, TN	.50	5.0	Springfield, TN	.50	5.0
Springfield, TN	6.50	-			
Hopkinsville, KY	6.50	-	Type 36		
Type 23			Henderson, KY	-	5.0
Mayfield, KY	.70	5.25	Madisonville, KY	1.00	5.0
Murray, KY	.70	5.25	Owensboro, KY	1.00	5.0
				1.00	4.5
			Type 37		
			Richmond, VA	.75	4.0

Table 4--Average weight per lot

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1974	152	396	274	262	157
1975	141	413	288	244	133
1976	154	378	260	268	143
1977	161	394	286	276	141
1978	156	462	342	330	148
1979	153	426	294	280	130

Table 5--Tobacco received under government loan program

Fire-cured								
Crop	Type 21		Type 22		Type 23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1974	279	4.8	576	3.7	124	2.7	979	3.7
1975	45	.9	56	.3	44	.9	145	.5
1976	84	1.6	9	.2	2	.2	94	.9
1977	1,036	14.2	938	4.3	195	3.5	2,169	6.2
1978	1,779	26.1	8,680	26.5	2,533	29.0	12,992	26.9
1979	887	16.3	9,407	41.2	2,035	36.6	12,329	36.5

Dark air-cured								
Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent	1,000 pounds	Percent
1974	341	4.7	97	2.4	13	1.4	451	3.7
1975	32	.4	26	.6	0	0	58	.4
1976	18	.3	0	0	0	0	18	.4
1977	45	.5	0	0	13	1.6	58	.4
1978	3,233	26.6	1,070	15.0	124	14.2	4,427	22.0
1979	1,459	17.2	750	15.9	30	5.3	2,239	16.3

Table 6--Producers' sales, value and average price.

Type 21 Virginia fire-cured				Types 22 & 23 Kentucky and Tennessee fire-cured			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
<u>Auction</u>				<u>Auction</u>			
	Pounds	Dollars	Dollars		Pounds	Dollars	Dollars
1974	5,829,598	4,762,549	81.70	1974	20,384,210	19,162,958	94.01
1975	4,754,139	4,420,147	92.97	1975	22,315,094	23,304,157	104.43
1976	5,250,615	6,173,072	117.57	1976	4,993,534	6,895,417	138.09
1977	7,292,889	7,021,977	96.29	1977	27,441,604	34,478,471	125.64
1978	6,825,946	6,451,753	94.52	1978	41,470,299	43,289,589	104.39
1979	5,432,431	5,861,019	107.89	1979	28,372,980	29,166,624	102.80

Types 22 & 23 Kentucky and Tennessee fire-cured				Types 22 & 23 Kentucky and Tennessee fire-cured			
<u>Country</u>				<u>Total</u>			
1974	5,317,016	4,791,264	90.11	1974	25,701,226	23,954,222	93.20
1975	10,034,758	10,588,589	105.52	1975	32,349,852	33,892,746	104.77
1976	27,805,962	39,797,264	143.12	1976	32,799,496	46,692,681	142.36
1977 ^{1/}	18,587,293	26,882,802	144.63	1977 ^{1/}	46,028,897	61,361,273	133.31
1978	10,429,545	15,101,981	144.80	1978	51,899,844	58,391,570	112.51
1979	10,873,736	15,837,596	145.65	1979	39,246,716	45,004,220	114.67

Type 35 one sucker				Type 35 one sucker			
<u>Auction</u>				<u>Country</u>			
1974	6,758,442	5,101,230	75.48	1974	549,182	409,024	74.48
1975	7,682,876	6,921,103	90.08	1975	1,720,016	1,624,055	94.42
1976	5,411,028	6,247,039	115.45	1976	5,043,723	5,864,636	116.28
1977	8,682,532	10,107,359	116.41	1977	5,407,859	6,460,944	119.47
1978	12,165,566	11,306,292	92.94	1978	3,133,377	3,732,913	119.13
1979	8,469,733	9,222,740	108.89	1979	2,915,466	3,778,735	129.61

Type 35 one sucker				Type 36 Green river			
<u>Total</u>				<u>Auction</u>			
1974	7,307,624	5,510,254	75.40	1974	4,069,568	3,261,017	80.13
1975	9,402,892	8,545,158	90.88	1975	4,678,362	4,129,823	88.27
1976	10,454,751	12,111,675	115.85	1976	4,620,796	5,482,148	118.64
1977	14,090,391	16,568,303	117.59	1977	6,021,736	7,109,122	118.06
1978	15,298,943	15,039,205	98.30	1978	7,119,152	7,200,199	101.14
1979	11,385,199	13,001,475	114.20	1979	4,717,313	4,965,866	105.27

Type 37 Virginia sun-cured				Types 21-23 total fire-cured			
<u>Auction</u>				<u>Total</u>			
1974	893,133	732,986	82.07	1974	31,530,824	28,716,771	91.08
1975	668,063	570,921	85.46	1975	37,103,991	38,312,893	103.26
1976	754,474	789,318	104.62	1976	38,050,111	52,865,753	138.94
1977	825,671	826,500	100.10	1977	53,321,786	68,383,250	128.25
1978	875,308	777,082	88.78	1978	58,725,790	64,843,323	110.42
1979	563,495	511,655	90.80	1979	44,679,147	50,865,239	113.85

Types 35-37 total dark air-cured							
<u>Total</u>							
1974	12,270,325	9,504,257	77.46	Data for crop years prior to 1974 may be found in the 1978 and earlier reviews. ^{1/} Revised.			
1975	14,749,317	13,245,902	89.81				
1976	15,845,583	18,401,688	116.13				
1977	20,937,798	24,503,925	117.03				
1978	23,293,403	23,016,486	98.81				
1979	16,666,007	18,478,996	110.88				

Table 7--Gross auction sales, value, and average price; resales, average price, and percentage of gross sales.

Type 21--Virginia fire-cured

Crop	Gross			Resales		
	Sales	Value	Price Per	Resales	Price Per	Percentage of
	Pounds	Dollars	100 pounds Dollars	Pounds	100 pounds Dollars	gross sales Percent
1974	5,891,056	4,804,001	81.55	61,458	67.45	1.0
1975	4,800,707	4,444,829	92.59	46,568	53.00	1.0
1976	5,358,583	6,277,792	117.15	107,968	96.99	2.0
1977	7,408,227	7,128,747	96.23	115,338	92.57	1.6
1978	6,942,047	6,562,037	94.53	116,101	94.99	1.7
1979	5,549,748	5,943,554	107.10	117,317	70.35	2.1

Types 22 & 23--Kentucky and Tennessee fire-cured

1974	20,037,136	19,157,076	95.61	353,316	81.74	1.8
1975	22,830,244	23,829,004	104.37	515,150	101.88	2.3
1976	5,111,484	7,055,492	138.03	117,950	135.71	2.3
1977	28,113,610	35,288,573	125.52	672,006	120.55	2.4
1978	42,031,345	43,935,506	104.53	561,046	115.13	1.3
1979	28,784,097	29,648,697	103.00	411,117	117.26	1.4

Type 35--one sucker

1974	6,962,758	5,244,855	75.33	204,316	70.30	2.9
1975	7,983,086	7,191,382	90.08	300,210	90.03	3.8
1976	5,662,470	6,528,066	115.29	251,442	111.77	4.4
1977	9,072,744	10,580,076	116.61	390,212	121.14	4.3
1978	12,497,862	11,652,860	93.24	332,296	104.29	2.7
1979	8,824,347	9,632,872	109.16	354,614	115.66	4.0

Type 36--Green river

1974	4,257,632	3,399,596	79.85	188,064	73.69	4.4
1975	4,710,856	4,160,006	88.31	32,494	92.89	.7
1976	4,970,598	5,899,672	118.69	349,802	119.36	7.0
1977	6,269,488	7,390,087	117.87	247,752	113.41	4.0
1978	7,406,322	7,512,210	101.43	287,170	108.65	3.9
1979	4,975,729	5,242,704	105.37	258,416	107.13	5.2

Type 37--Virginia sun-cured

1974	898,691	736,107	81.91	5,558	56.15	.6
1975	674,075	575,214	85.33	6,012	71.41	.9
1976	758,218	790,780	104.29	3,744	39.05	.5
1977	829,533	829,226	99.96	3,862	70.59	.5
1978	883,076	782,059	88.56	7,768	64.07	.9
1979	577,403	521,162	90.26	13,908	68.36	2.4

Types 21-23--total fire-cured

1974	26,628,582	24,255,791	91.09	414,774	79.63	1.6
1975	27,630,951	28,273,833	102.33	561,718	97.83	2.0
1976	10,470,067	13,333,284	127.35	225,918	117.21	2.2
1977	35,521,837	42,417,320	119.41	787,344	116.45	2.2
1978	48,973,392	50,497,543	103.11	677,147	111.67	1.4
1979	34,333,845	35,592,251	103.67	528,434	106.85	1.5

Types 35-37--total dark air-cured

1974	12,139,081	9,380,558	77.28	397,938	71.70	3.3
1975	13,368,017	11,926,602	89.22	338,716	89.97	2.5
1976	11,391,286	13,218,518	116.04	604,988	115.71	5.3
1977	16,171,765	18,799,389	116.25	641,826	117.85	4.0
1978	20,787,260	19,947,129	95.96	627,234	105.79	3.0
1979	14,377,479	15,396,738	107.09	626,938	111.09	4.4

Data for crop years prior to 1974 may be found in the 1978 and earlier reviews.

Table 8--Producers' sales, value, and average price by markets

Market and state	1979 crop			1978 crop		
	Sales	Value	Price per	Sales	Value	Price per
	<u>Pounds</u>	<u>Dollars</u>	<u>100 pounds</u> <u>Dollars</u>	<u>Pounds</u>	<u>Dollars</u>	<u>100 pounds</u> <u>Dollars</u>
Type 21--Virginia fire-cured						
Virginia:						
Blackstone	1,588,004	1,594,728	100.42	2,193,031	2,012,256	91.76
Farmville	1,847,595	2,040,070	110.42	2,046,580	1,917,622	93.70
Lynchburg	1,996,832	2,226,221	111.49	2,579,261	2,517,316	97.60
Total	5,432,431	5,861,019	107.89	6,818,872	6,447,194	94.55
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee:						
Clarksville	7,457,390	7,718,059	103.50	11,304,342	12,170,722	107.66
Springfield	8,268,380	8,636,870	104.46	11,143,576	11,578,212	103.90
Total Tennessee	15,725,770	16,354,929	104.00	22,447,918	23,748,934	105.80
Kentucky:						
Hopkinsville	7,089,408	7,152,701	100.89	10,298,529	10,499,680	101.95
Mayfield	2,631,030	2,719,798	103.37	3,875,950	3,781,627	97.57
Murray	2,926,772	2,939,196	100.42	4,847,902	5,259,348	108.49
Total Kentucky	12,647,210	12,811,695	101.30	19,022,381	19,540,655	102.72
Total	28,372,980	29,166,624	102.80	41,470,299	43,289,589	104.39
Type 35--one sucker						
Kentucky:						
Franklin	2,111,662	2,346,947	111.14	3,055,482	2,730,210	89.35
Mayfield	1,228,858	1,152,767	93.81	1,467,806	1,361,456	92.75
Murray	415,899	379,744	91.31	489,340	475,668	97.21
Russellville	3,358,400	3,836,899	114.25	5,177,298	4,839,310	93.47
Total Kentucky	7,114,819	7,716,357	108.45	10,189,926	9,406,644	92.31
Tennessee:						
Springfield	1,354,914	1,506,383	111.18	1,975,640	1,899,648	96.15
Total	8,469,733	9,222,740	108.89	12,165,566	11,306,292	92.94
Type 36--Green river						
Kentucky:						
Henderson	262,338	262,684	100.13	384,410	373,983	97.29
Madisonville	997,724	989,460	99.17	1,411,933	1,404,695	99.49
Owensboro	3,457,251	3,713,722	107.42	5,322,809	5,421,521	101.85
Total	4,717,313	4,965,866	105.27	7,119,152	7,200,199	101.14
Type 37--Virginia sun-cured						
Virginia:						
Richmond	535,873	488,110	91.09	845,100	753,888	89.21
Fire-cured mkts.	27,622	23,545	85.24	30,208	23,194	76.78
Total	563,495	511,655	90.80	875,308	777,082	88.78

Table 9--Gross sales, value, and average price by markets

Market and state	1979 crop			1978 crop		
	Sales	Value	Price per	Sales	Value	Price per
	Pounds	Dollars	100 pounds Dollars	Pounds	Dollars	100 pounds Dollars
Type 21--Virginia fire-cured						
Virginia:						
Blackstone	1,611,804	1,619,433	100.47	2,215,627	2,036,408	91.91
Farmville	1,892,151	2,053,781	108.54	2,065,357	1,936,895	93.78
Lynchburg	2,045,793	2,270,340	110.98	2,653,989	2,584,175	97.37
Total	5,549,748	5,943,554	107.10	6,934,973	6,557,478	94.56
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee:						
Clarksville	7,507,083	7,772,161	103.53	11,338,146	12,205,325	107.65
Springfield	8,343,176	8,724,749	104.57	11,233,492	11,668,376	103.87
Total Tennessee	15,850,259	16,496,910	104.08	22,571,638	23,873,701	105.77
Kentucky:						
Hopkinsville	7,189,620	7,265,413	101.05	10,444,243	10,667,502	102.14
Mayfield	2,802,174	2,928,047	104.49	4,121,964	4,076,830	98.91
Murray	2,942,044	2,958,327	100.55	4,893,500	5,317,473	108.66
Total Kentucky	12,933,838	13,151,787	101.69	19,459,707	20,061,805	103.09
Total	28,784,097	29,648,697	103.00	42,031,345	43,935,506	104.53
Type 35--one sucker						
Kentucky:						
Franklin	2,144,044	2,383,488	111.17	3,064,752	2,739,119	89.37
Mayfield	1,273,358	1,188,989	93.37	1,491,168	1,385,570	92.92
Murray	418,037	381,721	91.31	491,752	477,581	97.12
Russellville	3,573,390	4,107,285	114.94	5,456,800	5,139,227	94.18
Total Kentucky	7,408,829	8,061,483	108.81	10,504,472	9,741,497	92.74
Tennessee:						
Springfield	1,415,518	1,571,389	111.01	1,993,390	1,911,363	95.89
Total	8,824,347	9,632,872	109.16	12,497,862	11,652,860	93.24
Type 36--Green river						
Kentucky:						
Henderson	271,524	273,436	100.70	424,256	419,242	98.82
Madisonville	998,276	989,860	99.16	1,412,511	1,404,911	99.46
Owensboro	3,705,929	3,979,408	107.38	5,569,555	5,688,057	102.13
Total	4,975,729	5,242,704	105.37	7,406,322	7,512,210	101.43
Type 37--Virginia sun-cured						
Virginia:						
Richmond	548,851	497,478	90.64	852,868	758,865	88.98
Fire-cured mkts.	28,552	23,684	82.95	30,208	23,194	76.78
Total	577,403	521,162	90.26	883,076	782,059	88.56

Table 10--Resales, average price, and percentage of gross sales by markets

Market and state	1979 crop			1978 crop		
	Resales	Price per	Percent	Resales	Price per	Percent
	Pounds	100 pounds	of gross	Pounds	100 pounds	of gross
		Dollars			Dollars	
Type 21--Virginia fire-cured						
Virginia:						
Blackstone	23,800	103.80	1.5	22,596	106.89	1.0
Farmville	44,556	30.77	2.4	18,777	102.64	.9
Lynchburg	48,961	90.11	2.4	74,728	89.47	2.8
Total	117,317	70.35	2.1	116,101	94.99	1.7
Types 22 & 23--Kentucky and Tennessee fire-cured						
Tennessee:						
Clarksville	49,693	108.87	.7	33,804	102.36	.3
Springfield	74,796	117.49	.9	89,916	100.28	.8
Total Tennessee	124,489	114.05	.8	123,720	100.85	.6
Kentucky:						
Hopkinsville	100,212	112.47	1.4	145,714	115.17	1.4
Mayfield	171,144	121.68	6.1	246,014	119.99	6.0
Murray	15,272	125.27	.5	45,598	127.47	.9
Total Kentucky	286,628	118.65	2.2	437,326	119.17	2.3
Total	411,117	117.26	1.4	561,046	115.13	1.3
Type 35--one sucker						
Kentucky:						
Franklin	32,382	112.84	1.5	9,270	96.11	.3
Mayfield	44,500	81.40	3.5	23,362	103.22	1.6
Murray	2,138	92.47	.5	2,412	79.31	.5
Russellville	214,990	125.77	6.0	279,502	107.30	5.1
Total Kentucky	294,010	117.39	4.0	314,546	106.46	3.0
Tennessee:						
Springfield	60,604	107.26	4.3	17,750	66.00	.9
Total	354,614	115.66	4.0	332,296	104.29	2.7
Type 36--Green river						
Kentucky:						
Henderson	9,186	117.05	3.4	39,846	113.58	9.4
Madisonville	552	72.46	.1	578	37.37	.0
Owensboro	248,678	106.84	6.7	246,746	108.02	4.4
Total	258,416	107.13	5.2	287,170	108.65	3.9
Type 37--Virginia sun-cured						
Virginia:						
Richmond	12,978	72.18	2.4	7,768	64.07	.9
Fire-cured mkts.	930	14.95	3.3	--	--	--
Total	13,908	68.36	2.4	7,768	64.07	.9

Table 11--Season auction prices and loan rates per 100 pounds. 1/

Type 21 - Virginia fire-cured

Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
	Dollars			Dollars			Dollars			Dollars	
Wrappers											
A1F 47	-	135	B5D 47	-	84	C5L 46	104	82	C3C 45	-	78
46	198	135	46	95	84	45	120	84	44	-	74
45	-	135	45	99	85	44	108	82	C4C 47	88	72
A2F 47	-	132	44	94	84	C1F 47	207	138	46	93	73
46	188	133	43	-	72	46	199	138	45	91	74
45	-	133	B3M 47	-	94	45	-	137	44	77	70
A1D 47	-	135	46	126	94	C2F 47	176	134	C5C 47	70	66
46	-	135	45	127	96	46	168	134	46	77	67
45	-	135	44	-	95	45	162	134	45	79	69
A2D 47	-	132	43	-	80	44	-	119	44	76	67
46	-	133	B4M 47	-	86	C3F 47	142	118			
45	-	133	46	103	87	46	145	118	Lugs:		
Heavy leaf			45	102	90	45	146	118	X1L	117	103
B1F 47	186	132	44	101	89	44	142	114	X2L	127	102
46	184	133	43	87	79	C4F 47	117	99	X3L	121	100
45	-	133	B5M 47	-	80	46	126	101	X4L	109	84
B2F 47	154	125	46	83	80	45	131	107	X5L	86	78
46	158	125	45	85	80	44	126	104	X1F	137	103
45	153	126	44	94	80	C5F 47	92	83	X2F	128	102
44	145	121	43	85	69	46	103	84	X3F	116	99
B3F 47	126	113	B3C 47	-	91	45	109	86	X4F	103	85
46	139	114	46	125	93	44	105	83	X5F	90	79
45	140	115	45	109	96	C2D 47	-	85	X1D	-	97
44	137	114	44	-	94	46	-	85	X2D	-	95
43	-	86	43	-	76	45	-	85	X3D	105	91
B4F 47	113	99	B4C 47	98	86	44	-	83	X4D	93	79
46	122	100	46	106	87	C3D 47	-	80	X5D	81	73
45	125	107	45	106	90	46	107	80	X3M	103	84
44	121	105	44	101	87	45	-	80	X3M 45	96	76
43	101	81	43	-	75	44	-	77	X4M	86	72
B5F 47	-	83	B5C 47	-	74	C4D 47	90	73	X4M 45	83	70
46	102	85	46	89	76	46	89	74	X5M	68	60
45	103	87	45	85	78	45	93	75	X5M 45	66	59
44	103	83	44	93	75	44	92	74	X3C	98	84
43	83	72	43	-	65	C5D 47	71	65	X3C 45	104	83
B1D 47	-	131	Thin leaf			46	73	66	X4C	84	75
46	-	131	C1L 47	216	138	45	76	66	X4C 45	81	72
45	-	131	46	201	138	44	73	65	X5C	71	64
B2D 47	166	125	45	-	136	C3M 47	-	93	X5C 45	68	60
46	153	125	C2L 47	173	134	46	124	94			
45	148	126	46	175	134	45	124	95	Nondescript:		
44	-	121	45	162	134	44	-	91	N1L	55	51
B3D 47	130	113	44	-	129	C4M 47	108	85	N1D	53	48
46	134	114	C3L 47	145	116	46	105	86	N1C	56	51
45	132	115	46	146	116	45	110	90	N2	22	0
44	132	113	45	147	116	44	108	89			
43	-	83	44	146	109	C5M 47	-	70			
B4D 47	109	93	C4L 47	114	95	46	83	71			
46	114	94	46	129	97	45	88	75			
45	113	95	45	135	100	44	84	70			
44	111	93	44	130	96	C3G 47	-	76			
43	-	80	C5L 47	-	82	46	-	77			

See footnotes on page 19.

Table 11--Season average prices and loan rates per 100 pounds 1/--continued

Types 22 and 23 - Kentucky and Tennessee fire-cured								
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
	Dollars			Dollars			Dollars	
Wrappers:								
A1F 47	157	139	B5G 47	-	81	C5D 46	103	87
46	164	139	46	84	81	45	100	87
A2F 47	157	134	45	-	81	C3M 47	107	97
46	161	134	Thin leaf:			46	115	97
A3F 47	148	126	C1L 47	122	121	45	123	97
46	151	126	C2L 47	-	117	C4M 47	103	90
A2D 47	162	134	46	136	117	46	107	90
46	154	134	C3L 47	126	110	45	104	90
A3D 47	147	126	46	132	110	44	107	89
46	-	126	C4L 47	122	106	C5M 47	-	88
Heavy leaf:			46	127	106	46	94	88
B1F 46	159	120	45	123	106	45	94	88
B2F 47	145	115	C5L 47	-	103	44	-	86
46	149	115	46	113	103	C3G 47	103	92
45	-	115	45	108	103	46	104	92
B3F 47	131	111	C1F 47	-	115	45	100	92
46	138	111	46	155	115	C4G 47	91	84
45	139	111	C2F 47	151	112	46	94	84
B4F 47	119	101	46	149	112	45	93	84
46	126	101	45	-	112	44	-	80
45	123	101	C3F 47	134	109	C5G 47	81	79
44	-	98	46	143	109	46	83	79
B5F 47	100	97	45	138	109	45	84	79
46	108	97	44	-	106	44	77	76
45	100	97	C4F 47	124	101	Lugs:		
44	-	94	46	128	101	X3L	126	94
B3VF 47	119	94	45	126	101	X4L	91	89
46	128	94	44	-	98	X5L	92	87
45	-	94	C5F 47	113	99	X1F	132	105
B4VF 47	115	92	46	114	99	X2F	132	102
46	115	92	45	112	99	X3F	115	94
45	107	92	C3VF 47	126	98	X4F	102	90
B5VF 47	98	88	46	126	98	X5F	93	88
46	93	88	45	132	98	X3VF	100	84
45	90	88	C4VF 47	113	95	X4VF	89	80
B1D 46	163	119	46	115	95	X5VF	80	76
B2D 47	-	114	45	113	95	X1D	-	97
46	156	114	44	-	93	X2D	-	93
B3D 47	-	111	C5VF 47	103	93	X3D	109	88
46	148	111	46	105	93	X4D	89	81
45	-	111	45	102	93	X5D	80	78
B4D 47	104	103	44	-	91	X3M	-	84
46	122	103	C1D 47	125	118	X4M	85	78
B5D 46	93	93	46	150	118	X5M	78	75
B3M 47	-	97	C2D 47	131	107	X3G	-	82
46	-	97	46	137	107	X4G	75	72
45	130	97	C3D 47	128	101	X5G	68	67
B4M 46	121	89	46	135	101	Nondescript:		
45	-	89	45	124	101	X1L	71	70
B5M 46	85	84	44	-	98	N1D	66	62
45	-	84	C4D 47	125	92	N1G	58	58
B4G 47	101	89	46	120	92	N2	45	45
46	109	89	45	113	92			
45	-	89	C5D 47	116	87			

See footnotes on page 19.

Table 11--Season auction prices and loan rates per 100 pounds 1/--continued

Type 35 - one-sucker								
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
	Dollars			Dollars			Dollars	
Wrappers:								
A1F 46	140	122	C3L 47	-	104	C5M 44	97	78
A2F 47	-	118	46	139	104	C3G 47	-	95
46	141	118	45	-	104	46	-	95
A3F 47	-	112	C4L 47	-	95	C4C 47	133	85
46	-	112	46	137	95	46	126	85
Heavy leaf:			45	-	95	45	120	85
B1F 46	-	112	C5L 46	-	85	44	-	84
B2F 47	-	107	45	-	85	C5G 47	115	78
46	142	107	C1F 46	143	112	46	113	78
45	-	107	45	-	112	45	104	78
B3F 47	141	102	C2F 47	142	108	44	99	77
46	141	102	46	141	108			
45	139	102	45	-	108	Tips:		
B4F 47	136	92	C3F 47	142	103	T4F	-	75
46	139	92	46	139	103	T4R	123	74
45	136	92	45	137	103	T5R	-	66
44	-	91	44	-	101	T4M	-	69
B5F 47	130	85	C4F 47	137	95	T5M	-	64
46	128	85	46	136	95	T4C	-	72
45	126	85	45	136	95	T5C	-	62
44	-	84	44	138	94	Lugs:		
B3R 46	137	100	C5F 47	118	86	X1L	-	102
45	138	100	46	128	86	X2L	-	98
44	-	99	45	129	86	X3L	137	95
B4R 47	-	91	44	131	84	X4L	134	91
46	134	91	C2R 46	140	107	X5L	104	83
45	134	91	45	-	107	X1F	139	101
B5R 46	111	85	C3R 47	-	100	X2F	139	97
45	135	85	46	137	100	X3F	136	93
44	-	84	45	136	100	X4F	124	90
B5D 46	-	82	44	-	98	X5F	102	81
B3M 46	141	94	C4R 47	127	89	X1R	-	100
B4M 47	135	87	46	135	89	X2R	136	96
46	136	87	45	134	89	X3R	132	89
45	131	87	44	131	88	X4R	117	83
44	-	86	C5R 47	-	81	X5R	98	77
B5M 46	128	80	46	122	81	X3M	136	85
45	124	80	45	118	81	X4M	111	80
44	-	79	44	121	80	X5M	92	71
B3C 46	-	93	C3M 47	-	94	X3C	-	79
B4C 46	132	87	46	133	94	X4C	101	73
45	123	87	45	134	94	X5C	76	61
44	-	86	44	-	93	Nondescript:		
B5C 47	-	78	C4M 47	121	84	N1L	74	61
46	114	78	46	131	84	N2L	60	52
45	119	78	45	133	84	N1R	77	53
44	-	77	44	126	83	N2R	57	48
Thin leaf:			C5M 47	-	79	N1C	61	50
C2L 47	-	110	46	115	79	N2C	49	46
46	141	110	45	116	79			

See footnotes on page 19.

Table 11--Season auction prices and loan rates per 100 pounds 1/--continued

Type 36 - Green river								
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
	Dollars			Dollars			Dollars	
Wrappers:								
A1F 46	-	122	C3L 47	-	104	C5M 44	111	78
A2F 47	-	118	46	141	104	C3G 47	-	95
46	135	118	45	-	104	46	-	95
A3F 47	-	112	C4L 47	-	95	45	-	95
46	-	112	46	136	95	C4G 47	-	85
Heavy leaf:			45	-	95	46	127	85
B1F 46	-	112	C5L 46	-	85	45	124	85
B2F 47	-	107	45	-	85	44	118	84
46	-	107	C1F 46	-	112	C5G 47	-	78
45	-	107	45	-	112	46	112	78
B3F 47	-	102	C2F 47	-	108	45	108	78
46	135	102	46	139	108	44	105	77
45	-	102	45	-	108	Tips:		
B4F 47	-	92	C3F 47	-	103	T4F	-	75
46	132	92	46	136	103	T4R	113	74
45	131	92	45	131	103	T5R	-	66
44	-	91	44	-	101	T4M	115	69
B5F 47	-	85	C4F 47	-	95	T5M	97	64
46	-	85	46	134	95	T4G	99	72
45	-	85	45	134	95	T5G	102	62
44	-	84	44	129	94	Lugs:		
B3R 46	-	100	C5F 47	-	86	X1L	-	102
45	-	100	46	130	86	X2L	-	98
44	-	99	45	126	86	X3L	-	95
B4R 47	-	91	44	115	84	X4L	124	91
46	132	91	C2R 46	-	107	X5L	-	83
45	-	91	45	-	107	X1F	-	101
B5R 46	-	85	C3R 47	-	100	X2F	-	97
45	-	85	46	136	100	X3F	127	93
44	-	84	45	-	100	X4F	125	90
B5D 46	-	82	44	-	98	X5F	119	81
B3M 46	-	94	C4R 47	130	89	X1R	-	100
B4M 47	-	87	46	131	89	X2R	-	96
46	134	87	45	129	89	X3R	-	89
45	-	87	44	127	88	X4R	130	83
44	-	86	C5R 47	-	81	X5R	99	77
B5M 46	-	80	46	123	81	X3M	131	85
45	-	80	45	120	81	X4M	116	80
44	-	79	44	116	80	X5M	97	71
B3G 46	-	93	C3M 47	-	94	X3G	-	79
B4G 46	-	87	46	136	94	X4G	110	73
45	-	87	45	121	94	X5G	84	61
44	-	86	44	-	93	Nondescript:		
B5G 47	-	78	C4M 47	136	84	N1L	79	61
46	-	78	46	131	84	N2L	64	52
45	124	78	45	129	84	N1R	80	53
44	-	77	44	122	83	N2R	58	48
Thin leaf:			C5M 47	-	79	N1G	66	50
C2L 47	-	110	46	121	79	N2G	51	46
46	-	110	45	120	79			

See footnotes on page 19.

Table 11--Season auction prices and loan rates per 100 pounds 1/--continued

Type 37 - Virginia sun-cured								
Group and grade	1979 crop		Group and grade	1979 crop		Group and grade	1979 crop	
	Season average	Loan rate		Season average	Loan rate		Season average	Loan rate
	Dollars			Dollars			Dollars	
Wrappers:								
A2R 45	-	117	C2L 44	-	100	C4G 45	96	70
Heavy leaf:			C3L 45	-	103	44	-	68
B1F 46	-	123	44	-	98	C5G 46	92	63
45	-	124	C4L 46	-	93	45	90	65
B2F 46	-	116	45	122	93	44	85	63
45	139	117	44	-	90	Tips:		
B3F 46	127	109	C5L 46	-	77	T4F	-	66
45	131	109	45	102	78	T4M	-	63
44	134	105	44	-	77	T5M	-	58
B4F 46	119	101	C1F 46	-	125	T4G	-	66
45	125	102	C2F 46	132	118	T5G	-	60
44	119	95	45	139	119	Lugs:		
B5F 46	114	79	44	-	105	X3L	-	81
45	114	80	C3F 46	125	107	X4L	104	76
44	112	78	45	135	108	X5L	102	74
B2R 45	-	113	44	135	102	X2F	115	87
B4R 46	-	97	C4F 46	113	95	X3F	114	83
45	115	98	45	124	99	X4F	103	78
44	102	92	44	121	96	X5F	106	74
B5R 46	-	80	C5F 46	106	79	X4R	91	72
45	109	81	45	113	80	X5R	86	65
44	105	77	44	106	79	X3M	-	80
B4M 46	-	80	C4R 46	111	73	X4M	101	74
45	112	81	45	105	74	X5M	94	69
44	-	78	44	97	73	X4G	99	72
B5M 46	-	72	C5R 46	81	65	X5G	84	66
45	97	72	45	91	66	Nondescript:		
44	107	69	44	88	64	N1L	80	48
B4G 46	-	80	C3M 45	-	84	N2L	-	34
45	101	81	C4M 46	-	74	N1R	73	40
44	102	74	C4M 45	106	78	N2R	56	30
B5G 46	-	73	44	100	73	N1G	64	40
45	101	74	C5M 46	97	72	N2G	41	18
44	86	73	45	101	73			
Thin leaf:			44	92	70			
C1L 45	-	124	C4G 46	-	68			

1/ Averages based on auction sales, including association deliveries at advance prices.

Table 12--Average prices per 100 pounds by week and season for representative grades 1/

Type 21 - Virginia fire-cured										
Group and grade 2/	1979-80								1979 crop average	1978 crop average
	Week ending:									
	Nov. 29	Dec. 6	Dec. 13	Dec. 20	Jan. 24	Jan. 31	Feb. 7	Feb. 13		
	Dollars								Dollars	Dollars
Heavy leaf:										
B2F 46	157	160	161	152	159	151	-	-	158	145
45	156	156	153	147	151	152	-	-	153	141
B3F 46	141	141	141	137	139	131	132	-	139	128
45	139	143	141	141	138	136	128	-	140	128
44	135	137	140	133	135	141	-	-	137	121
B4F 46	122	126	127	118	121	119	115	-	122	112
45	127	126	131	124	121	117	119	-	125	115
44	122	123	125	117	116	119	-	-	121	111
B3D 46	136	133	138	133	-	130	-	-	134	128
B4D 45	115	118	118	114	103	111	-	-	113	108
B4M 45	-	-	106	100	106	96	-	-	102	100
B4G 45	113	-	110	104	99	100	-	-	106	96
Thin leaf:										
C3L 46	-	141	144	151	150	145	-	-	146	130
45	148	154	143	149	152	-	-	-	147	128
C4L 45	134	137	136	137	138	128	-	-	135	118
C1F 46	199	197	198	201	199	197	-	-	199	187
C2F 46	169	168	168	169	166	169	161	-	168	152
C3F 47	137	138	140	-	141	153	-	-	142	130
46	145	146	144	141	146	147	139	-	145	130
45	145	146	148	144	145	147	143	-	146	130
C4F 46	128	130	128	123	130	120	120	-	126	114
45	130	132	136	130	131	128	125	-	131	117
44	125	128	128	125	128	125	117	-	126	114
C5F 46	104	104	105	98	107	100	100	-	103	97
45	109	109	114	109	112	102	101	-	109	98
C4D 46	98	93	96	99	84	88	80	-	89	92
45	100	98	102	91	89	83	83	-	93	87
C5D 46	-	76	78	77	79	70	68	-	73	74
45	77	83	82	79	71	71	67	75	76	73
44	78	75	81	71	70	67	67	-	73	71
C4M 46	-	104	112	-	108	107	93	-	105	99
45	114	110	118	114	105	104	99	-	110	100
44	103	113	111	111	104	-	-	-	108	97
C5M 45	91	-	97	88	-	87	82	-	88	80
Lugs:										
X3F	113	112	119	113	124	-	-	-	116	110
X4F	104	101	103	106	104	101	-	-	103	97
X5F	90	87	97	-	91	84	-	-	90	85
X4M	89	88	87	84	83	83	81	-	86	86
X4L 45	88	86	84	82	78	78	88	-	83	82
X5M	73	71	71	67	65	63	62	-	68	71
X5M 45	68	75	68	65	72	65	60	-	66	68
X4G	87	85	86	85	79	79	-	-	84	82
X4G 45	86	84	92	78	76	75	-	-	81	80
X5G	74	76	73	70	70	65	64	-	71	72
X5G 45	69	72	75	66	68	65	61	-	68	68
Nondescript:										
N1L	59	60	53	52	60	53	52	-	55	59
N1D	57	56	54	54	51	50	48	48	53	57
N1G	58	60	58	57	55	52	51	-	56	60

See footnotes on page 24.

Table 12--Average prices per 100 pounds by week and season for representative grades--continued 1/

Types 22 & 23 - Kentucky and Tennessee fire-cured

Group and grade 2/	1980										1979 crop average	1978 crop average
	Jan. 16	Jan. 23	Jan. 30	Feb. 6	Feb. 13	Feb. 20	Feb. 27	Mar. 5	Mar. 12	Mar. 20		
	Dollars										Dollars	Dollars
Heavy leaf:												
B2F 46	-	-	161	-	153	144	136	147	139	-	149	150
B3F 47	-	160	143	136	140	132	113	115	116	-	131	145
46	-	150	155	154	140	140	133	126	117	135	138	146
B4F 47	158	159	132	116	122	111	103	107	105	-	119	122
46	153	152	137	128	122	117	132	108	112	105	126	130
45	153	-	127	119	110	-	128	-	-	-	123	124
B5F 46	-	125	120	104	112	97	118	98	98	-	108	111
B4VF 46	-	122	129	117	109	92	111	108	94	-	115	110
Thin leaf:												
C4L 46	-	143	140	122	130	109	115	129	112	-	127	137
C2F 46	-	-	159	159	152	144	137	140	-	-	149	151
C3F 47	-	-	154	138	143	135	120	120	126	-	134	135
46	153	156	154	145	143	137	131	138	135	132	143	144
C4F 47	146	147	132	118	121	112	114	103	104	-	124	129
46	141	136	139	127	123	127	124	119	110	110	128	131
45	136	131	137	131	118	124	125	110	114	101	126	129
C5F 47	132	127	-	109	102	104	115	104	99	-	113	113
46	126	117	124	109	109	111	117	107	110	106	114	118
45	128	132	112	100	111	104	108	101	99	-	112	112
C3D 47	-	147	-	140	-	153	103	102	-	-	128	141
46	157	136	152	147	143	130	112	126	135	110	135	138
C4D 47	-	149	141	115	-	107	114	-	95	-	125	115
46	142	119	131	126	120	123	108	112	99	92	120	120
C5D 46	115	96	110	110	108	105	94	92	89	87	103	104
C4M 46	119	-	128	119	102	104	96	93	100	93	107	95
45	121	107	112	108	93	95	95	96	-	-	104	95
C5M 46	95	93	96	112	94	95	91	92	89	89	94	90
45	111	103	88	97	90	88	91	-	-	-	94	86
C3VF 46	-	127	137	136	108	131	125	124	104	-	126	125
C4VF 47	-	142	122	103	107	-	107	98	106	-	113	110
46	138	113	121	116	113	113	111	109	101	101	115	110
45	142	126	124	101	104	105	111	98	99	-	113	109
C5VF 47	103	114	113	101	-	-	98	-	-	-	103	104
46	101	114	110	111	98	103	97	97	95	93	105	98
45	-	114	101	112	97	94	-	96	95	-	102	104
C4C 47	-	-	120	95	86	86	85	88	85	-	91	87
46	120	93	104	98	87	93	89	90	89	84	94	92
C5C 47	-	89	-	80	81	79	79	-	79	-	81	77
46	97	84	88	84	81	82	81	81	82	80	83	78
45	94	100	92	87	79	79	82	78	80	-	84	77
Lugs:												
X3F	-	-	129	128	112	119	-	110	-	-	115	127
X4F	-	109	109	121	98	95	106	99	91	-	102	108
X5F	-	93	101	99	89	88	-	88	-	-	93	94
X5D	75	-	78	79	88	80	-	78	78	-	80	83
X5M	79	77	83	76	75	77	75	-	76	-	78	75
X3VF	125	108	114	113	92	88	89	103	-	-	100	108
X4VF	99	98	100	89	83	83	84	81	81	80	89	93
X5VF	81	83	82	81	79	78	77	78	76	79	80	81
X4C	77	74	76	74	73	72	81	72	72	72	75	74
X5C	70	69	68	67	68	69	68	67	67	67	68	67
Nondescript:												
N1L	-	72	73	70	70	70	70	71	-	-	71	74
N1D	70	75	78	-	62	63	66	62	62	-	66	64
N1G	59	58	59	59	58	59	58	58	58	58	58	59
N2	47	45	45	45	45	45	45	45	45	45	45	50

See footnotes on page 24.

Table 12--Average prices per 100 pounds by week and season for representative grades--continued 1/

Type 35 - one sucker							
Group and grade 2/	1979-80 Week ending:					1979 crop average	1978 crop average
	Dec. 7	Dec. 18	Jan. 11	Jan. 18	Feb. 5		
	Dollars					Dollars	Dollars
Heavy leaf:							
B2F 46	-	136	142	143	-	142	129
B3F 46	134	138	142	146	143	141	127
B4F 47	-	136	142	132	135	136	120
46	135	139	142	136	139	139	118
45	134	139	138	126	140	136	113
B5F 46	118	134	137	115	118	128	92
45	124	137	139	-	101	126	85
B4R 46	135	138	141	133	110	134	118
45	135	139	142	-	107	134	121
B4M 46	133	135	142	-	-	136	107
B4C 46	126	136	136	136	125	132	106
B5C 46	108	123	135	101	79	114	93
Thin leaf:							
C2F 46	-	137	142	143	145	141	130
C3F 46	136	137	142	142	141	139	126
C4F 47	135	139	142	135	130	137	114
46	134	138	141	136	129	136	114
45	133	138	139	139	134	136	112
C5F 46	123	135	138	125	114	128	103
45	127	133	135	-	104	129	94
C3R 46	135	139	142	140	119	137	126
C4R 46	132	138	141	137	116	135	112
45	133	138	140	129	105	134	115
C5R 46	125	132	136	112	86	122	95
45	114	124	131	102	96	118	88
C4M 46	130	134	139	127	113	131	102
C5M 46	109	130	133	105	92	115	83
45	116	127	129	-	95	116	80
C4C 46	121	134	138	124	108	126	101
C5C 46	106	125	128	99	89	113	83
45	116	118	117	99	88	104	84
Lugs:							
X2F	135	136	142	142	-	139	120
X3F	132	137	142	136	124	136	117
X4F	117	133	135	111	104	124	97
X5F	94	107	131	100	93	102	81
X4R	112	130	139	121	87	117	96
X5R	88	107	107	77	78	98	79
X4M	108	121	125	99	93	111	87
X5M	85	101	108	76	86	92	73
X4C	91	112	119	90	79	101	77
X5C	70	85	90	69	63	76	62
Nondescript:							
N1L	83	84	73	62	62	74	73
N1R	86	87	90	59	57	77	66
N1C	59	68	67	53	51	61	57
N2C	53	53	49	48	45	49	52

See footnotes on page 24.

Table 12--Average prices per 100 by week and season for representative grades--continued 1/

Type 36 - Green river

Group and grade 2/	1979-80 Week ending:						1979 crop average	1978 crop average
	Nov. 29	Dec. 6	Dec. 13	Jan. 10	Jan. 17	Jan. 23		
	Dollars						Dollars	Dollars
Heavy leaf:								
B4F 46	130	131	131	139	119	-	132	129
B4R 46	130	131	-	134	-	-	132	123
Thin leaf:								
C3F 46	-	132	135	140	-	-	136	129
C4F 46	131	130	131	139	136	139	134	126
45	-	130	131	139	134	-	134	128
C5F 46	-	127	129	133	134	-	130	129
45	128	130	-	133	-	-	126	122
C3R 46	-	-	132	140	140	-	136	127
C4R 46	129	127	130	138	132	116	131	124
45	128	129	130	127	-	-	129	125
C5R 46	127	123	127	127	121	93	123	117
45	126	123	130	127	108	93	120	110
C4M 46	128	130	129	135	129	119	131	120
45	126	129	130	132	128	114	129	119
C5M 46	125	125	123	125	113	108	121	109
45	119	124	122	121	107	89	120	109
44	115	116	117	106	106	-	111	109
C4G 46	130	128	129	125	132	106	127	118
45	130	125	130	120	-	-	124	117
C5G 46	119	117	123	116	87	83	112	108
45	124	113	107	108	88	-	108	102
44	108	116	107	104	90	-	105	97
Tips:								
T4M	-	116	128	116	-	-	115	110
T5M	106	107	100	95	73	-	97	99
T5G	-	106	102	98	-	-	102	102
Lugs:								
X4R	127	-	130	-	135	-	130	118
X5R	-	123	87	113	82	-	99	94
X4M	118	125	122	108	109	-	116	103
X5M	100	98	105	96	93	73	97	93
X4G	120	108	121	95	110	-	110	98
X5G	91	89	88	85	70	61	84	82
Nondescript:								
N1R	76	88	91	79	73	-	80	78
N1G	60	68	69	67	63	51	66	65
N2G	47	53	53	52	48	46	51	55

See footnotes on page 24.

Table 12--Average prices per 100 pounds by week and season for representative grades--continued 1/

Type 37 - Virginia sun-cured						
Group and grade 2/	1979-80 Week ending:				1979 crop average	1978 crop average
	Dec. 14	Dec. 21	Jan. 18	Jan. 25		
	Dollars				Dollars	Dollars
Heavy leaf:						
B3F 45	132	132	-	129	131	114
B4F 45	128	126	124	119	125	104
44	117	125	121	-	119	102
B5F 45	112	117	-	114	114	89
44	113	113	-	-	112	-
Thin leaf:						
C2F 45	138	139	140	-	139	124
C3F 45	136	134	133	-	135	116
C4F 46	111	120	113	-	113	112
45	126	125	125	111	124	109
C5R 45	91	90	-	90	91	-
C4M 45	105	101	110	-	106	94
Lugs:						
X3F	117	116	115	-	114	96
X4F	97	109	109	-	103	95
X4M	96	104	108	-	101	91
X5M	90	100	100	92	94	82
X4G	91	101	104	-	99	86
X5G	78	84	87	87	84	73
Nondescript:						
N1R	64	79	84	78	73	57
N1G	59	69	67	68	64	57
N2G	28	49	57	46	41	43

1/ Averages based on market news sample of auction sales including association deliveries at advance prices.

2/ For key to standard grade marks, see brief of classifications on pages 5 and 6.

Table 13--Percentage of gross auction sales by group 1/

Type 21							
Crop year	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 2/
1975	.2	19.1	44.0	NA	24.6	5.6	6.5
1976	.2	18.9	41.5	NA	29.0	6.2	4.2
1977	.2	29.4	30.5	NA	22.9	12.6	4.4
1978	.1	18.1	51.1	NA	17.8	10.5	2.4
1979	.4	29.9	37.9	NA	18.2	11.2	2.4

Types 22 & 23							
1975	1.8	17.8	42.8	NA	32.0	3.3	2.3
1976	1.7	13.2	38.7	NA	24.1	7.5	14.8
1977	0.6	8.2	45.2	NA	24.8	13.3	7.9
1978	0.5	8.3	55.2	NA	21.7	8.0	6.3
1979	1.1	12.0	55.7	NA	20.8	7.6	2.8

Type 35							
1975	1.0	21.8	33.8	.1	32.1	4.8	6.4
1976	.1	25.1	32.5	.5	28.0	8.8	5.0
1977	.3	20.9	31.1	.1	26.2	8.7	12.7
1978	- 3/	13.5	41.0	.1	18.9	14.6	11.9
1979	.3	11.8	40.9	.1	18.1	14.7	14.1

Type 36							
1975	--	8.4	47.8	.6	27.2	10.4	5.6
1976	--	9.6	53.2	1.5	23.8	10.3	1.6
1977	--	6.5	45.7	.4	16.1	11.5	19.8
1978	--	3.3	51.0	1.4	10.6	16.6	17.1
1979	- 3/	2.5	53.6	1.1	12.5	15.0	15.3

Type 37							
1975	--	26.3	23.9	1.4	28.1	4.9	15.4
1976	.3	28.6	24.7	.8	40.0	3.2	2.4
1977	--	32.2	17.1	1.3	31.4	11.1	6.9
1978	.1	31.3	25.6	.6	22.0	16.0	4.4
1979	- 3/	19.2	22.9	.2	21.0	19.7	17.0

Table 14--Percentage of gross auction sales by quality 1/

Type 21							
Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 2/
1975	2.9	8.5	27.8	33.9	14.9	5.6	6.4
1976	1.2	5.3	27.4	41.3	14.5	6.2	4.1
1977	1.0	4.5	19.3	38.0	20.1	12.6	4.5
1978	6.9	4.7	16.1	32.5	26.8	10.5	2.5
1979	2.2	8.2	21.5	34.6	19.8	11.2	2.5

Types 22 & 23							
1975	1.6	6.9	24.5	46.3	15.1	3.3	2.3
1976	.9	2.6	13.0	41.2	20.1	7.5	14.7
1977	.4	2.0	10.8	36.5	29.1	13.3	7.9
1978	.2	1.7	15.5	44.5	23.9	8.0	6.2
1979	.8	2.9	15.4	40.7	29.8	7.6	2.8

Type 35							
1975	3.4	12.5	28.3	31.1	13.5	4.8	6.4
1976	.7	6.5	29.0	35.9	14.1	8.8	5.0
1977	.7	4.6	19.1	36.2	18.0	8.7	12.7
1978	.3	2.6	19.4	34.7	16.5	14.6	11.9
1979	.3	2.0	11.3	34.6	23.0	14.7	14.1

See footnotes on page 26.

Table 14--Percentage of gross auction sales by quality--continued 1/

Crop year	Type 36						
	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 2/
1975	.4	5.3	23.3	40.9	14.1	10.4	5.6
1976	.2	2.2	27.6	41.6	16.4	10.3	1.7
1977	.3	.9	11.7	37.1	18.6	11.5	19.9
1978	- 3/	.7	7.9	38.5	19.2	16.6	17.1
1979	--	.4	3.3	33.0	33.1	15.0	15.2

Type 37							
1975	.5	1.9	22.5	38.3	16.6	4.9	15.3
1976	.4	1.9	19.7	61.7	10.7	3.2	2.4
1977	.4	1.6	11.6	46.3	22.0	11.1	7.0
1978	.7	3.3	16.6	37.3	21.7	16.0	4.4
1979	.1	2.2	9.1	27.4	24.5	19.7	17.0

Table 15--Percentage of gross auction sales by color 1/

Type 21									
Crop year	L	VF	F	R	D	M	G	Non.	Misc. 2/
1975	15.4	NA	48.2	NA	4.7	9.6	10.0	5.6	6.5
1976	18.8	NA	40.5	NA	1.8	15.3	13.2	6.2	4.2
1977	8.5	NA	36.6	NA	8.4	14.7	14.8	12.6	4.4
1978	6.7	NA	35.7	NA	15.7	19.4	9.7	10.5	2.3
1979	4.0	NA	49.7	NA	11.2	13.8	7.7	11.2	2.4

Types 22 & 23									
1975	1.3	26.8	42.9	NA	4.8	4.1	14.5	3.3	2.3
1976	.3	14.4	17.4	NA	3.3	18.2	24.2	7.5	14.7
1977	.8	18.5	19.7	NA	12.5	3.0	24.3	13.3	7.9
1978	.3	23.6	23.6	NA	10.4	5.9	22.0	8.0	6.2
1979	1.5	18.7	35.7	NA	9.7	4.9	19.1	7.6	2.8

Type 35									
1975	.3	NA	32.9	35.9	.1	4.5	14.9	4.8	6.6
1976	1.2	NA	39.8	18.2	.1	13.7	13.2	8.8	5.0
1977	.9	NA	32.3	21.2	.3	7.1	16.8	8.7	12.7
1978	.6	NA	32.0	14.0	.1	8.2	18.5	14.6	12.0
1979	.9	NA	30.6	14.5	- 3/	8.7	16.4	14.7	14.2

Type 36									
1975	3.5	NA	26.3	13.6	.1	21.5	19.0	10.4	5.6
1976	1.0	NA	24.3	21.0	.1	23.0	18.6	10.3	1.7
1977	.2	NA	11.6	32.2	.2	7.3	17.1	11.5	19.9
1978	.5	NA	10.6	19.3	- 3/	18.1	18.0	16.6	16.9
1979	.6	NA	11.1	11.8	--	31.5	14.8	15.0	15.2

Type 37									
1975	3.6	NA	41.0	6.0	.1	7.4	21.7	4.9	15.3
1976	5.3	NA	44.0	1.7	.1	14.3	29.1	3.2	2.3
1977	4.5	NA	29.3	4.7	.8	16.8	25.8	11.1	7.0
1978	5.0	NA	35.6	4.8	1.7	11.3	21.2	16.0	4.4
1979	1.2	NA	29.5	9.2	--	10.8	12.6	19.7	17.0

1/ Data for crop years prior to 1975 may be found in the 1976 and earlier reviews.

2/ Includes No-G, Wet (w), and unsound (u).

3/ Volume insufficient to quote percentage.

NA - not applicable.

See color codes on pages 5 and 6.

Table 16--Percentage distribution by grades for fire-cured tobacco type 21

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of			
	1978	1979		1978	1979		1978	1979		1978	1979		
Wrappers:													
A1F 47	—	.013	B5D 47	.008	—	CSL 46	.394	.103	C3C 45	.036	.012		
46	.013	.051	46	.156	.074	45	.275	.195	44	.005	—		
45	—	.004	45	.188	.204	44	.039	.033	C4C 47	.059	.059		
A2F 47	.011	.014	44	.050	.126	Total CL		5.967	3.435	46	.335	.157	
46	.033	.205	43	.005	.020	C1F 47	.170	.274	45	.624	.142		
45	—	.026	Total 8D		1.945	3.752	46	.564	.849	44	.452	.037	
Total AF		.057	.313	B3M 47	.004	—	45	.026	.022	C5G 47	.139	.054	
A1D 47	—	—	46	.043	.072	C2F 47	.274	.315	46	.425	.194		
46	—	.013	45	.048	.088	46	1.441	2.022	45	.621	.234		
45	—	—	44	.002	.010	45	.111	.316	44	.546	.043		
A2D 47	—	—	43	—	—	44	.015	.012	Total CG		3.295	.941	
46	.026	.015	B4M 47	.014	.009	C3F 47	.577	.472	Total C		45.687	37.870	
45	.006	.029	46	.217	.177	46	4.275	4.470	Lugs:				
Total AD		.032	.057	45	.431	.443	45	1.635	2.138	X1L	.006	.044	
Total A		.089	.370	44	.166	.210	44	.124	.311	X2L	.011	.046	
Heavy leaf:				43	.030	.024	C4F 47	.448	.240	X3L	.116	.125	
B1F 47	.142	.086	B5M 47	.012	.007	46	4.458	3.581	X4L	.260	.219		
46	.281	.531	46	.080	.032	45	3.273	4.542	X5L	.325	.156		
45	.017	.033	45	.133	.174	44	.485	1.380	Total XL		.718	.590	
B2F 47	.327	.382	44	.064	.026	C5F 47	.146	.032	X1F	.046	.027		
46	1.358	2.609	43	.017	.025	46	1.313	.746	X2F	.082	.209		
45	.211	.894	Total BM		1.261	1.297	45	1.161	1.366	X3F	.361	.587	
44	.005	.090	B3C 47	.003	.014	44	.069	.280	X4F	.575	1.259		
B3F 47	.539	.402	46	.040	.124	Total CF		20.565	23.368	X5F	.243	.592	
46	3.200	4.656	45	.015	.057	C2D 47	—	—	Total XF		1.307	2.674	
45	1.562	4.136	44	.006	.009	46	—	.003	X1D	—	—		
44	.231	.634	43	—	—	45	—	—	X2D	—	.004		
43	.003	.006	B4C 47	.018	.055	44	—	—	X3D	.010	.034		
B4F 47	.262	.132	46	.166	.214	C3D 47	.020	.024	X4D	.313	.344		
46	2.265	2.394	45	.272	.404	46	.061	.122	X5D	1.389	.431		
45	2.028	3.713	44	.167	.131	45	.019	.010	Total XD		1.712	.813	
44	.466	1.644	43	.018	.008	44	—	—	X3M	.127	.164		
43	.010	.077	B5C 47	.028	.009	C4D 47	.129	.070	X3M 45	.116	.124		
B5F 47	.029	.001	46	.089	.142	46	1.243	1.180	X4M	1.320	2.230		
46	.338	.215	45	.150	.242	45	1.003	1.311	X4M 45	1.426	1.079		
45	.407	.421	44	.146	.128	44	.180	.442	X5M	2.903	3.938		
44	.057	.252	43	.045	.016	C5D 47	.119	.038	X5M 45	2.986	1.381		
43	.004	.037	Total BC		1.163	1.553	46	1.362	.754	Total XM		8.878	8.916
Total BF		13.742	23.345	Total B		18.111	29.947	45	1.986	1.825	X3C	.024	.143
B1D 47	.021	.004	Thin leaf:				44	.471	.792	X3C 45	.044	.023	
46	.040	.020	C1L 47	.015	.029	Total CD		6.593	6.571	X4C	.745	1.124	
45	—	—	46	.153	.219	C3M 47	.029	.009	X4C 45	.554	.743		
B2D 47	.009	.066	45	.011	.025	46	.208	.082	X5C	2.185	1.909		
46	.164	.251	C2L 47	.079	.049	45	.090	.079	X5C 45	1.644	1.238		
45	.014	.141	46	.469	.336	44	.039	.011	Total XC		5.196	5.180	
44	.006	—	45	.049	.133	C4M 47	.132	.085	Total X		17.811	18.173	
B3D 47	.061	.048	44	.007	.003	46	1.744	.524	Non-descript:				
46	.255	.587	C3L 47	.188	.058	45	2.176	.904	N1L	1.962	.723		
45	.146	.528	46	1.191	.529	44	.778	.559	N1D	5.420	5.889		
44	.027	.148	45	.538	.435	C5N 47	.124	.005	N1G	3.711	2.796		
43	.001	—	44	.036	.034	46	1.706	.431	N2	4.783	1.821		
B4D 47	.025	.046	C4L 47	.110	.029	45	1.748	.570	Total N		15.876	11.229	
46	.323	.405	46	1.163	.436	44	.493	.296	No C	.850	.418		
45	.355	.688	45	1.056	.590	Total CM		9.267	3.555	"W"	1.105	.483	
44	.089	.387	44	.171	.195	C3C 47	.009	.002	"U"	.471	1.510		
43	.002	.009	C5L 47	.023	.004	46	.044	.007	Grand total		100.000	100.000	

Table 17--Percentage distribution by grades for fire-cured tobacco types 22 and 23

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of	
	1978	1979		1978	1979		1978	1979		1978	1979
Wrappers:											
A1F 47	—	.090	B3D 46	—	.140	Total CL	.253	1.329	C4M 45	1.112	.647
46	.018	.053	45	.034	.010	C1F 47	—	.020	44	.091	.036
45	—	—	44	—	—	46	.089	.186	43	.013	—
44	—	—	43	—	—	45	.020	—	C5M 47	.005	.004
A2F 47	.038	.183	B4D 47	—	.059	44	—	—	46	.555	1.248
46	.073	.088	46	.017	.161	C2F 47	—	.131	45	.628	.324
45	—	—	45	.017	—	46	.448	1.061	44	.027	.002
A3F 47	.160	.279	44	—	—	45	.076	.015	43	—	—
46	.134	.149	43	—	—	44	—	—	Total CM	5.107	3.895
45	.004	—	B5D 47	—	—	C3F 47	.419	1.022	C3G 47	.031	.070
Total AF	.427	.842	46	—	.023	46	3.108	4.095	46	.112	.079
A1D 47	—	—	45	—	—	45	1.005	.110	45	.034	.020
46	—	—	44	—	—	44	.045	.004	44	.001	—
45	—	—	43	—	—	43	—	—	43	—	—
A2D 47	.001	.104	Total BD	.068	.517	C4F 47	.499	1.192	C4G 47	.598	.490
46	.010	.032	B3M 47	—	.006	46	6.283	8.935	46	3.134	1.813
45	—	—	46	—	.042	45	2.183	1.359	45	.907	.276
A3D 47	.055	.091	45	.003	.073	44	.041	.002	44	.066	.007
46	.043	.007	44	—	—	43	—	—	43	.003	—
45	—	—	43	—	—	C5F 47	.060	.521	C5G 47	.417	.332
Total AD	.109	.234	B4M 47	.005	—	46	1.102	4.034	46	2.983	4.181
Total A	.536	1.076	46	.050	.055	45	.343	.813	45	.987	.594
Heavy leaf:			45	.045	.002	44	.013	—	44	.083	.032
B1F 47	—	—	44	.021	—	43	—	—	43	.005	—
46	—	.172	43	—	—	Total CF	15.734	23.500	Total CG	9.361	7.894
45	—	—	B5M 47	—	—	C3VF 47	.164	.088	Total C	55.213	55.657
44	—	—	46	.009	.083	46	1.879	1.015	Lugs:		
B2F 47	.015	.154	45	—	.014	45	.303	.152	X1L	—	—
46	.309	.525	44	—	—	44	.016	—	X2L	—	—
45	.104	.006	43	—	—	43	—	—	X3L	.003	.041
44	—	—	Total BM	.133	.275	C4VF 47	.664	.614	X4L	.001	.029
B3F 47	.267	1.168	B3G 47	—	—	46	7.604	4.463	X5L	—	.073
46	1.487	2.060	46	—	—	45	2.040	.911	Total XL	.004	.143
45	.599	.181	45	—	—	44	.013	.003	X1F	.009	.060
44	.137	—	44	—	—	43	—	—	X2F	.211	.155
43	—	—	43	—	—	C5VF 47	.110	.199	X3F	.424	.420
B4F 47	.445	.801	B4G 47	.018	.033	46	1.811	2.848	X4F	.535	1.023
46	1.376	3.134	46	.108	.177	45	.562	.410	X5F	.374	.355
45	.811	.289	45	.094	.017	44	.037	.010	Total XF	1.553	2.013
44	.051	.011	44	.002	—	43	—	—	X3VF	.666	.594
43	—	—	43	—	—	Total CVF	15.203	10.713	X4VF	3.282	3.362
B5F 47	.137	.213	B5G 47	.036	.006	C1D 47	—	.067	X5VF	2.537	2.498
46	.101	.494	46	.016	.031	46	.049	.051	Total XVF	6.485	6.454
45	.068	.149	45	.008	.014	45	—	—	X1D	—	.006
44	—	.009	44	—	—	44	—	—	X2D	—	.025
43	—	—	43	—	—	C2D 47	.014	.038	X3D	.011	.073
Total BF	5.907	9.366	Total BG	.282	.278	46	.342	.276	X4D	.177	.140
B3VF 47	.079	.088	Total B	8.278	12.000	45	.031	—	X5D	.496	.391
46	.372	.259	Thin leaf:			44	—	—	Total XD	.684	.635
45	.063	.012	C1L 47	—	.035	C3D 47	.173	.270	X3M	.014	.022
44	—	—	46	—	—	46	2.274	1.715	X4M	.194	.161
43	—	—	45	—	—	45	.950	.299	X5M	.423	.502
B4VF 47	.124	.260	44	—	—	44	.054	.001	Total XM	.631	.685
46	.711	.555	C2L 47	—	.016	43	—	—	X3G	.019	.003
45	.289	.077	46	.004	.067	C4D 47	.247	.481	X4G	3.494	3.716
44	.031	—	45	—	—	46	3.454	3.278	X5G	8.872	7.193
43	—	—	44	—	—	45	1.040	.148	Total XG	12.385	10.912
B5VF 47	.030	.032	C3L 47	—	.090	44	.016	—	Total X	21.742	20.842
46	.118	.256	46	.016	.259	43	—	—	Nondescript:		
45	.047	.025	45	.015	—	C5D 47	.085	.063	N1L	.150	.302
44	.024	—	44	—	—	46	.594	1.527	N1D	.283	.418
43	—	—	43	—	—	45	.205	.112	N1G	5.383	5.032
Total BVF	1.888	1.564	C4L 47	.009	.066	44	.027	—	N2	2.164	1.883
B1D 47	—	—	46	.159	.513	43	—	—	Total N	7.980	7.635
46	—	.030	45	.043	.081	Total CD	9.555	8.326	No-G	.705	.376
45	—	—	44	—	—	C3M 47	.032	.033	"W"	5.376	2.370
44	—	—	43	—	—	46	.191	.187	"U"	.170	.044
B2D 47	—	.013	C5L 47	—	.011	45	.089	.109			
46	—	.047	46	.004	.151	44	—	—			
45	—	—	45	.003	.040	43	—	—			
44	—	—	44	—	—	C4M 47	.019	.050	Grand total	100.000	100.000
B3D 47	—	.034	43	—	—	46	2.345	1.255			

Table 18--Percentage distribution by grades for dark air-cured tobacco type 35

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of	
	1978	1979		1978	1979		1978	1979		1978	1979
Wrappers:											
A1F 47	--	--	B2D 46	--	--	C1F 44	--	--	T4F	.005	.009
46	--	.092	45	--	--	C2F 47	.009	.140	T5F	--	--
45	--	--	44	--	--	46	.923	.816	Total TF	.005	.009
A2F 47	--	.007	B3D 47	--	--	45	--	.009	T3R	.018	--
46	.048	.119	46	.043	--	44	--	--	T4R	.015	.067
45	--	--	45	.004	--	C3F 47	.082	.357	T5R	.001	.007
A3F 47	--	.032	44	--	--	46	6.403	4.692	Total TR	.034	.074
46	--	.045	B4D 47	--	--	45	.311	.268	T3D	--	--
45	--	--	46	.046	--	44	.001	.010	T4D	.006	--
Total AF	.048	.295	45	--	--	C4F 47	.192	.641	T5D	.003	--
A1R 47	--	--	44	.005	--	46	8.152	7.764	Total TD	.009	--
46	--	--	B5D 47	--	--	45	1.365	1.323	T3M	--	--
45	--	--	46	--	.008	44	.062	.048	T4M	--	.001
A2R 47	--	--	45	.010	--	C5F 47	.088	.077	T5M	.001	.002
46	--	--	44	--	--	46	.929	1.406	Total TM	.001	.003
45	--	--	Total BD	.108	.008	45	.241	.545	T3C	--	--
A3R 46	--	--	B3M 47	--	--	44	--	.064	T4C	--	.002
45	--	--	46	.082	.067	Total CF	18.908	18.300	T5C	.008	.004
Total AR	--	--	45	--	--	C1R 47	--	--	Total TC	.008	.006
Total A	.048	.295	44	--	--	46	--	--	Total T	.057	.092
Heavy leaf:			46	--	--	45	--	--	Lugs:		
B1F 47	.007	--	B4M 47	--	.029	44	--	--	X1L	.017	.008
46	.004	.028	46	.304	.350	C2R 47	--	--	X2L	.029	.005
45	--	--	45	.102	.036	46	.086	.051	X3L	.066	.029
44	--	--	44	.008	.009	45	--	.011	X4L	.039	.087
B2F 47	--	.026	B5M 47	.020	--	44	--	--	X5L	.002	.023
46	.980	.360	46	.060	.149	C3R 47	--	.031	Total XL	.153	.152
45	--	.006	45	.003	.040	46	1.937	1.182	X1F	.104	.027
44	--	--	44	--	.009	45	.227	.057	X2F	.424	.234
B3F 47	.059	.379	Total BM	.579	.689	44	--	.033	X3F	2.311	1.064
46	4.295	1.673	B3C 47	--	--	C4R 47	.033	.182	X4F	.780	1.297
45	.279	.161	46	.023	.006	46	5.039	5.706	X5F	.234	.548
44	--	--	45	.011	--	45	1.349	.976	Total XF	3.853	3.170
B4F 47	.084	.397	44	--	--	44	.043	.089	X1R	--	.007
46	2.923	3.779	B4C 47	.080	--	C5R 47	.014	.012	X2R	.054	.044
45	.399	.636	46	.574	.438	46	1.144	2.151	X3R	.542	.273
44	.029	.013	45	.101	.046	45	.457	1.202	X4R	.331	.628
B5F 47	.003	.084	44	.002	.045	44	.019	.093	X5R	.188	.556
46	.066	1.090	B5C 47	.074	.011	Total CR	10.348	11.776	Total XR	1.115	1.508
45	.047	.199	46	.167	.421	C3M 47	.015	.024	X3D	--	--
44	--	.001	45	.073	.095	46	.219	.216	X4D	.023	--
Total BF	9.175	8.832	44	--	.014	45	.008	.042	X5D	--	--
B1R 47	--	--	Total BC	1.105	1.076	44	--	.002	Total XD	.023	--
46	--	--	Total B	13.488	11.795	C4M 47	.117	.059	X3M	1.288	.215
45	--	--	Thin leaf:			46	2.161	1.915	X4M	1.101	1.069
44	--	--	C1L 47	--	--	45	.428	.609	X5M	1.182	1.718
B2R 47	--	--	46	--	--	44	.011	.089	Total XM	3.571	3.002
46	.030	--	45	--	--	C5M 47	.070	.006	X3C	.268	.010
45	--	--	44	--	--	46	.599	1.209	X4C	3.145	3.270
44	--	--	C2L 47	.008	.056	45	.338	.742	X5C	6.761	7.005
B3R 47	.017	--	46	--	--	44	.037	.081	Total XC	10.174	10.285
46	.441	.119	45	--	--	Total CM	4.003	4.994	Total X	18.889	18.117
45	.067	.029	C3L 47	.006	.056	C3G 47	.032	.040	Nondescrpt:		
44	--	.003	46	.193	.146	46	.148	.017	N1L	.128	.297
B4R 47	.063	.014	45	.003	.038	45	--	--	N2L	.056	.086
46	1.124	.602	44	--	--	44	--	--	N1R	.380	1.169
45	.574	.275	C4L 47	.003	.006	C4G 47	.058	.132	N2R	.069	.322
44	--	--	46	.209	.301	46	3.013	1.352	N1C	7.198	7.348
B5R 47	.008	--	45	.055	.005	45	.544	.257	N2G	6.767	5.436
46	.188	.053	44	--	--	44	.009	.008	Total N	14.598	14.658
45	.009	.092	C5L 47	--	--	C5G 47	.059	.131	No-C	4.436	6.411
44	--	.003	46	.021	.013	46	2.730	2.600	"W"	6.698	4.892
Total BR	2.521	1.190	45	--	.004	45	.625	.451	"U"	.782	2.840
B1O 47	--	--	44	--	--	44	.029	.058	Grand total	100.000	100.000
46	--	--	Total CL	.498	.784	Total CC	7.247	5.046			
45	--	--	C1F 47	--	--	Total C	41.004	40.900			
44	--	--	46	.150	.132	Tips:					
B2D 47	--	--	45	--	.008	T3F	--	--			

Table 19--Percentage distribution by grades for dark air-cured tobacco type 36

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of	
	1978	1979		1978	1979		1978	1979		1978	1979
Wrappers:											
A1F 47	--	--	B2D 46	--	--	C1F 44	--	--	T4F	.058	.027
46	--	--	45	--	--	C2F 47	--	--	T5F	--	--
45	--	--	44	--	--	46	.271	.204	Total TF	.058	.027
A2F 47	--	--	83D 47	--	--	45	.012	--	T3R	.035	--
46	--	.036	46	--	--	44	.007	--	T4R	.156	.095
45	--	--	45	--	--	C3F 47	--	--	T5R	.098	.016
A3F 47	--	--	44	--	--	46	1.949	.938	Total TR	.289	.111
46	--	--	B4D 47	--	--	45	.477	.046	T3D	--	--
45	--	--	46	--	--	44	.004	--	T4D	--	--
Total AF	--	.036	45	.011	--	C4F 47	--	.039	T5D	--	--
A1R 47	--	--	44	--	--	46	4.151	5.905	Total TD	--	--
46	--	--	85D 47	--	--	45	1.842	.670	T3M	.058	--
45	--	--	46	--	--	44	.168	.083	T4M	.618	.320
A2R 47	--	--	45	--	--	C5F 47	--	--	T5M	.218	.509
46	--	--	44	--	--	46	.179	1.156	Total TM	.894	.829
45	--	--	Total BD	.011	--	45	.091	.496	T3C	--	--
A3R 46	--	--	83M 47	--	--	44	--	.043	T4C	.138	.026
45	--	--	46	--	--	Total CF	9.151	9.580	T5C	.058	.129
Total AR	--	--	45	--	--	C1R 47	--	--	Total TC	.196	.155
Total A	--	.036	44	--	--	46	--	--	Total T	1.437	1.122
Heavy leaf:			B4M 47	--	--	45	--	--	Lugs:		
B1F 47	--	--	46	.251	.367	44	--	--	X1L	--	--
46	.020	--	45	.192	.034	C2R 47	--	--	X2L	.033	--
45	--	--	44	.053	.008	46	.103	.064	X3L	.017	--
B2F 47	--	--	B5M 47	--	--	45	.023	--	X4L	--	.081
46	.045	--	46	.104	.061	44	--	--	X5L	--	--
45	--	--	45	.016	.012	C3R 47	--	--	Total XL	.050	.081
44	--	--	44	--	--	46	1.807	.494	X1F	--	--
B3F 47	--	.065	Total BM	.616	.482	45	.661	--	X2F	.049	.026
46	.217	.143	B3C 47	--	--	44	.081	.003	X3F	.277	.066
45	.110	.030	46	--	.071	C4R 47	--	.096	X4F	.230	.079
44	.013	--	45	--	--	46	5.831	4.040	X5F	.007	.145
B4F 47	--	.060	44	--	--	45	3.956	.647	Total XF	.563	.316
46	.305	.684	B4C 47	--	--	44	.497	.110	X1R	--	--
45	.046	.103	46	.604	.064	C5R 47	--	--	X2R	.048	.051
44	.041	--	45	.078	.011	46	1.418	3.121	X3R	.419	.021
B5F 47	--	--	44	--	.017	45	2.356	1.584	X4R	.394	.303
46	--	--	B5C 47	.034	--	44	.176	.205	X5R	.236	.313
45	--	.017	46	.202	.013	Total CR	16.909	10.364	Total XR	1.097	.688
44	--	--	45	.047	.118	C3M 47	--	--	X3D	.007	--
Total 8F	.797	1.102	Total BG	.965	.294	46	.375	.781	X4D	--	--
B1R 47	--	--	Total B	3.347	2.508	45	.257	.307	X5D	--	--
46	--	--	Thin leaf:			44	.012	.051	Total XD	.007	--
45	--	--	C1L 47	--	--	C4M 47	--	.125	X3M	.339	.045
44	--	--	46	--	--	46	5.712	10.771	X4M	.796	1.503
B2R 47	--	--	45	--	--	45	3.553	2.339	X5M	1.833	2.649
46	--	--	44	--	--	44	.439	.484	Total XM	2.968	4.197
45	--	--	C2L 47	--	--	C5M 47	--	--	X3G	.064	.013
44	--	--	46	.037	--	46	1.582	5.657	X4G	1.392	1.055
B3R 47	--	--	45	.116	--	45	1.339	4.155	X5G	4.454	6.175
46	.117	.057	44	--	--	44	.337	1.371	Total XG	5.910	7.243
45	.020	--	C3L 47	--	--	Total CM	13.606	26.041	Total X	10.595	12.525
44	--	--	46	.076	.098	C3C 47	--	--	Nondescript:		
B4R 47	--	--	45	.026	--	46	.383	.065	N1L	.180	.103
46	.455	.507	44	.019	--	45	.077	.008	N2L	.027	.036
45	.130	--	C4L 47	--	--	44	--	--	N1R	.474	1.633
44	.048	--	46	.013	.435	C4C 47	.101	.013	N2R	.101	.340
B5R 47	--	--	45	.130	.002	46	4.388	1.310	N1G	7.657	7.936
46	.086	.020	44	--	--	45	1.470	.516	N2G	8.193	4.962
45	.102	.046	C5L 47	--	--	44	.253	.118	Total N	16.632	15.010
44	--	--	46	--	.011	C5C 47	.013	--	No-G	3.756	4.070
Total BR	.958	.630	45	--	--	46	2.789	3.004	"W"	11.759	7.650
B1D 47	--	--	44	--	--	45	1.204	1.521	"U"	1.483	3.475
46	--	--	Total CL	.417	.546	44	.230	.518	Grand total	100.000	100.000
45	--	--	C1F 47	--	--	Total CG	10.908	7.073			
44	--	--	46	--	--	Total C	50.991	53.604			
B2D 47	--	--	45	--	--	Tips:					
						T3F	--	--			

Table 20--Percentage distribution by grades for dark air-cured tobacco type 37

Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of		Group and grade	Crop of	
	1978	1979		1978	1979		1978	1979		1978	1979
Wrappers:											
A1F 47	--	--	B2D 46	--	--	C1F 44	--	--	T4F	.006	.083
46	--	--	45	--	--	C2F 47	--	--	T5F	--	--
45	--	--	44	--	--	46	.116	.205	Total TF	.006	.083
A2F 47	--	--	B3D 47	--	--	45	.411	.986	T3R	--	--
46	--	--	46	.085	--	44	.074	.044	T4R	--	--
45	--	--	45	.408	--	C3F 47	--	--	T5R	.009	--
A3F 47	--	--	44	.009	--	46	1.028	.932	Total TR	.009	--
46	--	--	B4D 47	--	--	45	2.927	2.376	T3D	--	--
45	--	--	46	.042	--	44	.120	.650	T4D	--	--
Total AF	--	--	45	.210	--	C4F 47	--	--	T5D	--	--
A1R 47	--	--	44	.333	--	46	1.232	.858	Total TD	--	--
46	.011	--	B5D 47	--	--	45	5.101	3.246	T3M	--	--
45	--	--	46	.037	--	44	.790	1.180	T4M	.205	.009
A2R 47	--	--	45	.048	--	C5F 47	--	--	T5M	.070	.022
46	--	--	44	.094	--	46	.446	.157	Total TM	.275	.031
A3R 46	.054	.015	Total BD	1.276	--	45	.665	.861	T3C	--	--
45	--	--	B3M 47	--	--	44	.086	.133	T4C	.046	.055
Total AR	.065	.015	46	--	--	Total CF	13.172	11.641	T5C	.243	.059
Total A	.065	.015	45	.011	--	C1R 47	--	--	Total TG	.289	.114
Heavy leaf:			44	--	--	46	--	--	Total T	.579	.228
B1F 47	--	--	B4M 47	--	--	45	--	--	Lugs:		
46	.220	.015	46	.268	.081	44	--	--	X1L	--	--
45	.323	.011	45	1.259	.169	C2R 47	--	--	X2L	--	--
44	--	--	44	.129	.019	46	--	--	X3L	.024	.063
B2F 47	--	--	B5M 47	--	--	45	--	--	X4L	.609	.312
46	.695	.138	46	.016	.032	44	--	--	X5L	.654	.114
45	1.550	.619	45	.080	.186	C3R 47	--	--	Total XL	1.287	.489
44	.003	--	44	.112	.219	46	--	--	X1F	--	--
B3F 47	--	--	Total BM	1.875	.706	45	.072	--	X2F	.049	.158
46	2.885	.697	B3C 47	--	--	44	--	--	X3F	.359	1.507
45	5.526	2.257	46	--	--	C4R 47	--	--	X4F	1.422	1.022
44	.098	.446	45	.013	--	46	.130	.383	X5F	.234	.364
B4F 47	--	--	44	.016	--	45	.196	1.406	Total XF	2.064	3.051
46	1.496	.823	B4C 47	--	--	44	.038	.568	X1R	--	--
45	6.261	5.260	46	.478	.054	C5R 47	--	--	X2R	--	--
44	.618	1.835	45	1.755	.326	46	.075	.618	X3R	--	--
B5F 47	--	--	44	.528	.206	45	.110	2.014	X4R	.028	.325
46	.171	.475	B5C 47	--	--	44	.196	.899	X5R	--	1.386
45	.447	1.125	46	.071	.094	Total CR	.817	5.888	Total XR	.028	1.711
44	.083	1.069	45	.844	1.121	C3M 47	--	--	X3D	.034	--
Total BF	20.376	14.770	44	.215	.356	46	.004	--	X4D	.196	--
B1R 47	--	--	Total BG	3.920	2.157	45	--	.034	X5D	.182	--
46	--	--	Total B	31.349	19.172	44	--	--	Total XD	.412	--
45	--	--	Thin leaf:			C4M 47	--	--	X3M	--	.020
44	--	--	C1L 47	--	--	46	.269	.057	X4M	1.557	3.776
B2R 47	--	--	46	--	--	45	1.035	.977	X5M	4.168	3.469
46	.093	--	45	--	.036	44	.656	.410	Total XM	5.725	7.265
45	.102	.017	44	--	--	C5M 47	--	--	X3C	.333	--
44	--	--	C2L 47	--	--	46	.128	.100	X4C	5.073	2.383
B3R 47	--	--	46	.062	--	45	1.055	.909	X5C	7.084	6.055
46	.449	--	45	.093	--	44	.280	.324	Total XC	12.490	8.438
45	.777	--	44	--	.038	Total CM	3.427	2.811	Total X	22.006	20.954
44	.061	--	C3L 47	--	--	C3C 47	--	--	Nondescript:		
B4R 47	--	--	46	.100	--	46	--	--	N1L	.983	.178
46	.312	.021	45	.893	.052	45	.049	--	N2L	.197	.015
45	1.600	.568	44	.083	.034	44	.229	--	N1R	.607	5.208
44	.166	.111	C4L 47	--	--	47	--	--	N2R	.096	.431
B5R 47	--	--	46	--	.035	46	.213	.046	N1G	9.170	4.543
46	--	.015	45	1.197	.234	45	.757	.414	N2G	4.910	9.347
45	.276	.535	44	.515	.068	44	.532	.082	Total N	15.963	19.722
44	.066	.272	C5L 47	--	--	C5C 47	--	--	No-G	2.185	4.308
Total BR	3.902	1.539	46	.033	.036	46	.245	.509	"w"	1.261	1.831
B1D 47	--	--	45	.658	.131	45	1.328	.641	"u"	.965	10.838
46	--	--	44	.068	.006	44	1.156	.230	Grand total	100.000	100.000
45	.010	--	Total CL	3.702	.670	Total CC	4.509	1.922			
44	--	--	C1F 47	--	--	Total C	25.627	22.932			
B2D 47	--	--	46	.086	.013	Tips:					
			45	.090	--	T3F	--	--			

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